

**PS04**



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**SignLoad Professional 3.40**

Design undertaken by: Warwickshire County Council

Project: Sambourne Gateways Scheme

Sign reference: PS04

Date: 04-05-2020

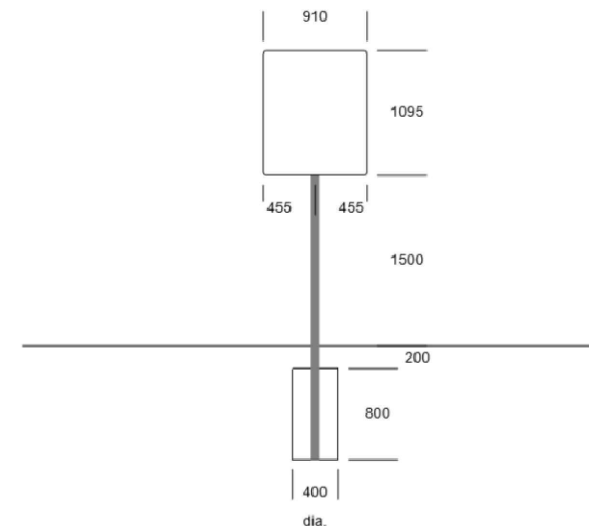
Sign width: 910 mm  
 Sign height: 1095 mm  
 Sign area: 1.00 m<sup>2</sup>  
 Mounting height (to lower edge): 1500 mm  
 Basic wind pressure: 1000 N/m<sup>2</sup>  
 BS EN 12899-1:2007 classes: WL5, PL3, TDB5, TDT4, PAF1  
 Passively safe to BS EN 12767:2007  
 Aerodynamic force coefficient: 1.28

For the above sign, a satisfactory structure is:

Number of supports: 1  
 Support type: Steel circular section S275  
 Support section: 76.1mm O.D. 4mm thick  
 Support length: 3595 mm

Planted foundation to BD 94/07:

Soil type: poor or unknown  
 Depth of soft fill above footing: 200 mm  
 Height of footing: 800 mm (excluding cover)  
 Diameter of footing: 400 mm



Scheme Ref.			
Sign Ref.	PS04	x-height	75.0
Letter colour	WHITE	SIGN FACE	
Background	BLUE	Width	910mm
Border	WHITE	Height	1095mm
Material	Class R3B Microprismatic	Area	1.00m <sup>2</sup>

**PS04 - Diag.No 820**

Roads unsuitable for type of vehicle indicated.

A slight variant to this sign.

Total = 9 Signs & 8 Posts.

H:\Traffic\AA\_PROJECT SUPPORT\Sambourne\Sambourne Gateways\TR11080 Sambourne Gateway Signs - Site Location Plan.dwg



Traffic & Road Safety  
 Communities,  
 Shire Hall Post Room  
 Warwick, CV34 4SP  
 Tel.: 01926 410410

NOTES

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 Warwickshire County Council.

REV	DATE	BY	CHK	AMENDMENT
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Drawing title		Drawn by	Checked by
Sambourne Village Proposed HGV Warning Sign Sign Design - PS04 WARWICKSHIRE		CR	GS
		Date	
		June 2020	
Project title		Scale	Drawing number
DELEGATED BUDGET		NTS @ A3	TR11080-08